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VOL. 18, NO. 5

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

OCTOBER / 1974

Price 30c

.34 Secondary Inputs to Be Phased Out

Florida Repeater Council delegates called for the eventual phase out of all secondary 146.34 MHz inputs when they met at the Orlando Hamfest. The issue passed by a narrow margin.

The plan calls on all repeaters using .34 as a secondary input to phase out by June 1975. Proponents of the phase out plan argued that such usage severely restricts the possibility of 146.34 - 146.94 repeaters which is a recognized repeater pair by the FRC.

The FRC has now begun a major feasibility study of a complete re-arrangement of currently used repeater frequencies and new ones available in the future.

The study would be a computer-type analysis of how such a realignment might look on paper. The study would be conducted by a committee headed by Frequency Coordinator Fred Lemka, WB4RZS. Should the state's repeater

groups agree to such a major re-shuffling of frequency assignments, a crystal-swapping bank has been proposed.

The report on the study is due at the Orlando meeting in October. —K4DSN.

NEW TEN METER NET

Capt. Tom Smith, WB4IFU, of South Miami, advises there is a new 10 meter net on 28,610 kHz each Monday from 9 p.m. until . . . It's called the Orange Net. Others in the net are K4KNU, W4MMK and WB4RSE.

The purpose of the net is to help the younger amateurs get on the air and to keep the 10

meter band active. For further details call Tom at 283-0202. Other numbers to call are: 271-8808 for WB4RSE and 251-7935 for W4MMK. Good luck gang.

STATE OOTC

Members of the Old Old Timers Club (OOTC) will hold a dinner in conjunction with the National QCWA Convention at Orlando on Friday, Oct. 25, at 6:30 p.m. in the Red Coach Grill (private dining room) at the Howard Johnson Florida Center Hotel. Menu is optional, order what you like. Present will be the National President of OOTC, W8TE, Andy Shafer, most of the Directors, and W6MLZ, Ray Meyers, Sec.-Treas. and Editor of Spark-Gap Times.

Membership in OOTC is available to anyone currently holding a ham license of General Class or higher, who was a licensed operator 40 years ago or more (not necessarily licensed continuously). For applications write to K4NE-Lew Sieck, 12270 Fourth St. East, Treasure Island, Fla. 33706.

The state-wide OOTC net meets Sundays at 2:00 p.m. on 7247 kHz. All hams are welcome to join this social net. The NCS is either K4QG, K4OK, W4FYE, or K4NE.

CONTEST CLUB FORMED

Approximately a dozen contest oriented hams recently met to form a contest club in the Dade, Broward, Palm Beach County area. The purpose of the new organization is to promote interest and activity in contests in the southeastern area. The club plans to make a special effort during the CQ WW DX CW weekend in November.

Amateurs interested in joining the newly formed organization should get in touch with Tim Cotton K4DBZ, 5680 S.W. 16 St., Plantation, FL.

ANOTHER FIRST IN FLORIDA

K4KQ of Miami made the first ever Satellite OSCAR QSO U.S.A. to Paraguay on July 28, 1974. A QSL from ZP9AY proves it. Bob Godefroid in Miranda Paraguay, gave Chuck a 579 to 599 on 144-29MHZ. His letter to Chuck said in part:

"I am the only ZP station equipped for satellite work here. Most of my equipment is home brew, except the receiver is a NC-303 with converters for 50, 144 and 432 with nuvistors. The transmitter is 5894, 140 watt c.w., 100 W on A.M. Antennas are both ground plane and 144 for transmitting and on 29 MHZ for receiving . . ."

Congratulations to both stations. Let's hear about others working DX via Oscar.

MORE FD SCORES

Here are two more Field Day scores you can add to the ones on page one of the Sept. issue: Panama City, 1 transmitter, W4GGU, 3008 points. Dade Radio Club, Inc. W4NVU, 1 rig, 1052 points. Many clubs have still not reported. Come on guys, get off your duffs.



As you can see in this excellent photo by Al Coya, WB4SNC, of Miami, the swap tables at the Melbourne Hamfest were packed with goodies. From informal reports, everyone said it was Melbourne's best hamfest. Congratulations gang for another good one.

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Any item in FLORIDA SKIP may be reprinted in any other amateur radio publication in the world with a credit line.
—Editor

OM, Nominate your XYL for our Skip Dear Mable Award. A most unusual award. Free to members. Give her full name, your call and mailing address. —Editor.

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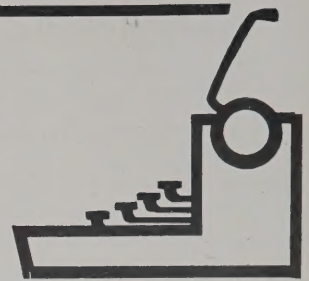
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St. Pete ARC, K4WXS

letters to the editor



Dear Andy:

Over the years, I have learned to anticipate the arrival of Florida Skip in my home each month. It has been a unifying influence on a hobby frequently torn by dispute. I would like to express my hopes along with the thousands of Skip readers that your high-quality publication will continue its tradition and remain in print.

May I extend warmest wishes during this unsettled period for you and your family, and assure you that your past efforts have not been in vain.

Sincerely,
BOB GROVE WA4PYQ
Davie, Fla.

and for that I'm ever grateful and I guess I'll stay here!

73,
HARRY DANNALS W2TUK
President, A.R.R.L.

Editor:

Please convey my thanks to the nice fellow c.w. traffickers for the lovely flowers. Birch would have been most pleased.

Sincerely,
JACKIE BIRCHFIELD
Bradenton, Fla.

Dear Andy:

Under the heading of "Just plain odd facts" I have the following information you might find interesting. As you very well know, your wonderful state has become the home for many a displaced (some say misplaced) Yankee. In the amateur radio world this is no less true. I offer the following.

Four of the last six NYC-LI SCM's (not including the latest just elected) now reside in Florida. They include: W4TTX (formerly W2KDC, W4LEP (Ex-W20BU), K4WJ (Ex-W2YBT) and K4KIK (Ex-K2DGI). Going back a few more years in NYC-LI history, we would find K4KR (Also W2KR) should be added to the Ex-NYC-LI SCM list. Additionally, as I'm certain you know, W4LEP and K4KR are ex-Hudson Division Directors.

If I had my "druthers" I would be listed above as an ex-SCM and ex-Hudson Division Director, too. However, Sperry still manages to keep me on the payroll

MUSIC ON HAM RECEIVERS?

FM BC Band in every Ham receiver? That's the implication in current status reports on the bill that would require AM BC sets above a certain price to include FM capability. Latest version (H.F. 8266) of the Senate-passed bill (S. 585) specifically exempts CB, marine and aviation radios from the requirement — but says nothing about amateur gear. Sweet music from your new S-Line?

(HR Report)

GUEST EDITORIAL

By Ethel Smith, K4LMB in Auto-Call

The new proposed Rule Making on RACES, reported in the July issue has brought a number of responses — most of them in agreement with the editorial comments.

A good deal has been written about the necessity of developing a good, strong amateur public service — and I do mean amateur. We are not going to justify our amateur existence if we relinquish our rights and responsibilities to Civil Defense control — effectively conceding that we do not have the necessary capability and leadership.

We do have that capability and leadership in the Amateur Radio Public Service Corps. We can handle CD traffic on our existing traffic "highways" and there is no need for them to build their own parallel, and competing, "roads."

The American Red Cross has recognized the logical solution in their "Communication Pact." The Red Cross relies heavily on amateur radio. They sponsor amateur radio stations in their headquarters and furnish a good deal of equipment and assistance in planning and implementation. But it is an amateur operation — and the Red Cross has repeatedly expressed its delight with the effectiveness of the operations in major disasters and in drill exercises. There is no reason why CD cannot make a similar use of our ARSPC system. If there are enough amateurs to "divide up" with their service, then there are enough amateurs to staff one good, effective network that can fill both needs.

I have nothing against the principle of the RACES organization. I just think they should utilize our existing ARPSC system for their traffic. If there are deficiencies in ARPSC, then let CD help us build it up. But let's build it up, not give it up.

YES I REMEMBER!

ROY McCARTY W9KA-W4RM

My first license, 9KA delivered in the mail Christmas Day, 1926.

My first transmitter, a 201A with 200 volts in a Hartley circuit.

My first QSO, 9CBI Chicago, February, 1927 (a thrill).

My first DX QSO, fo-A4X South Africa, November, 1927 (a super thrill).

My first YL QSO, 9BA Chicago June, 1927 (she later became my wife and still is).

My first fone QSO, 9ATG, Chicago, March, 1927 (loop modulation).

My first QSO with W1AW Jan. 1930. (Understood that this was Hiram Percy Maxim but never received a QSL.)

My first QSO with W1AW ARRL HQ station, November, 1952.

Yes, I used a Windom antenna for that first DX QSO.

Yes, I remember when you could buy radio parts in a radio store, and also at Sears and at most ten cent stores.

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AIR FORCE MARS

By J. R. HOPKIN JR.
WB4BND-AFC4BND

I wonder if everyone knows why AF MARS officials are always harping about including the zip code and phone number with a message. There is another reason besides the ease of delivery when they are included. As you are aware, most messages that come from overseas are handled by more than one station. This increases the chance of error. Not even teletype is immune to missprints due to many of the variable peculiarities of propagation. When this is the case, the inclusion of a zip code and-or a phone number, increases the chances of getting it delivered.

Many times, I have heard someone from a State ask for a repeat of the city name, as he had no recollection of any place of that name in his area. When the sending station confirms the spelling, they then go to the zip code to see if they can get a match with a place who's spelling is close to the one they are trying to find. If so, a further check of the phone number can usually confirm the area as good or not. The moral to the story? Include 'em in the address!!

We have been authorized to use a new frequency along with region one. It is, 2624KHZ. Anyone with the capability of getting on there, or at least listen is encouraged to monitor and test on that frequency in order to get an idea how it propagates. It may be necessary to utilize this frequency in the near future, much info is needed to make a determination as to its suitability.

Any comments about 2624KHZ including not encouraging ones should be sent to the region traffic manager or his assistant. Reluctantly, I will pass any info along sent me from those unable to do so any other way than mail, etc.

NAVY MARS SOUTH FLORIDA

By JIM WILSON N0WCK-W4GDK

Like all other traffic nets lately, we have been hampered by deplorable conditions of static and unusual skip.

Our link with Andros Island in the Bahamas is working very well thru N0UVV of Boca Raton. In addition they run many phone patches on a 20 meter Navy MARS frequency to distant parts of the country. Their calls are N0EGB and N0BRB.

N0BAT of Key West is doing well as our net control station on Wednesday nights. Other capable net controls are: N0UUL, N0EDW, N0SQB, N0BEQ, N0OPU, N0UVV and N0XPX.

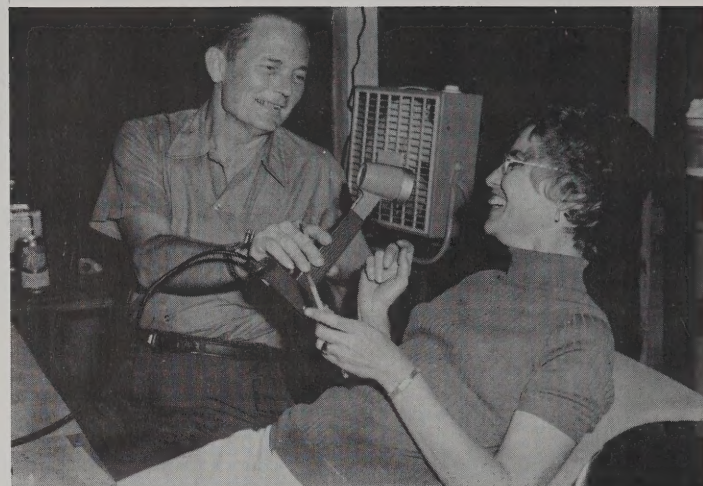
While John Clark N0GAL has been up in North Carolina, Bill Kibbe N)EXU has been carrying on smoothly as his Administrative Assistant.

Needless to say we are all delighted to hear of Andy Clark's new "lease on life" and that he won't have to move up North.

EX CALLS

Florida continues to get a new bunch of snow-birds. WELCOME ALL.

K4JRN ex K2LSR
WA4ZIT ex WN2LTB
WA4GPI ex WB2LXO
K4JTP ex W2MAZ
WB4GSV ex WN2MMA
K4JYW ex K2MZC
WB4GLQ ex WB2NCO
WA4GXN ex WA2NGP
K4JUN ex W2TIM
WA4GXX ex WB5GLL
K4JMM ex W2JJE
K4NAR ex K4HEN
K4TQ ex W3FE
K4KAO ex K8NZA.



MY OLD HOME TOWN!?! This Field Day contact with Alexandria, La. proved so exciting for WB4SOU, Ginger that K4EBO, Luckie had to help her stay on the air.

IT WAS A SHORT SUMMER

By TED WAYNE WB4CBP
Vice Director S.E. Div. ARRL

Seems like only yesterday we were on our way to Atlanta for the Hamfest. Then came Orlando and finally the "Big Apple", the National Convention in New York. A short vacation followed and finally the summer is over, the kids are back in school, and the Hamfest season has ended on a sweet note, the Melbourne Hamfest.

Atlanta was a biggie. Big prizes, big swap area, big hospitality and more important the announcement about the May 10 meeting with the FCC about the restructuring of licenses. I must admit that from a personal standpoint this did cast a shadow of gloom on a wonderful weekend.

Orlando, as usual, provided us with the central meeting place for all Florida Hams. If they had not already headed for North Carolina or other points North, they were here. For myself, the biggest event was the birth of the Florida Repeater Council, as here we finally ratified and approved the constitution and by-laws, adopted a plan and guidelines for frequency allocation and adopted the Argus plan of which you will hear a great deal more at a later date. The dedication and determination of the entire group of founding repeater associations, in long hot sessions, was a joy to behold. Florida will long remember them for their efforts that weekend.

New York, a great Metropolis, what more can I

say? The longest session of ARRL Board Meetings for quite some time, hams pouring in from all parts of the United States as well as many foreign countries. You could work DX-CC sitting in the lobby of the Waldorf Astoria and WAS in any of its' coffee shops. It all culminated with a banquet for 2,000 at \$17.50 a head. Only in Manhattan could this be possible. I must report that I was rather disappointed when the Board decided to take no action on the license restructuring, but would adopt a "wait and see" position until a proposed rule making was actually in effect. Perhaps wiser heads than mine prevailed and I may be the alarmist some have called me.

Melbourne was the perfect Hamfest to end the summer. Many friends, lots of swap tables, short and succinct meetings with lots of prizes and a big auction to wind it up. The completely informal atmosphere was just what the doctor ordered to tide us over until Miami in '75.

ALIENS LICENSED

FCC could license aliens under provisions of Senate bill S.2457, currently under consideration. This bill would enable many now prohibited to become licensed, and expedite licensing of others now eligible by by-passing considerable red tape. Let your Senators and Representatives know of your support. (HR Report)

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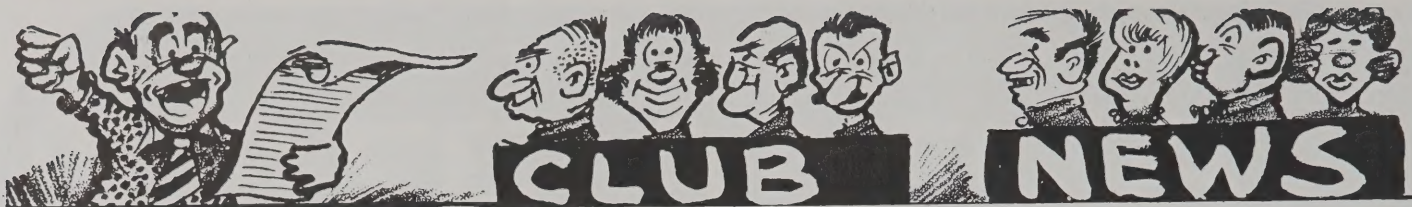
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STATE Q.C.W.A. NEWS

Edited by Lew Sieck, K4NE

The Florida QCWA Council met Sept. 3 at the Howard Johnson Florida Center Hotel in Orlando. This will be the site of the National QCWA Convention, Oct. 25 and 26. The location is adjacent to the Sheraton Towers, the original site. All reservations made at the Sheraton are being transferred to the Howard Johnson and will be confirmed. Prices for rooms and the banquet remain unchanged. If you need room reservations, write Howard Johnson, P.O. Box 16811, Orlando, Fla. 32811. Banquet reservations only go to K4NE. Closing date for latter is Oct. 15. The featured speaker at the Convention will be FCC Commissioner Robert E. Lee.

CITRUS CHAPTER — Members are busy preparing for the October Convention as CITRUS is the host chapter. Chalmers Stromberg, W4WLX, is General Chairman of the Convention. A registration and hospitality desk will be manned in the lobby of the Howard Johnson's starting Friday noon and throughout Saturday. An attractive souvenir program has been prepared and will be furnished convention guests at the registration desk. There are other handouts but no registration fee will be charged. Be sure to register. The membership was saddened to hear that George (Denny) Marbach, W3ADK-4, became a Silent Key on August 9 at Indiana, Pa. Denny was a regular visitor to Florida Citrus Chapter, a former C.O. of the Navy's Blue Angels, and Mayor of Indiana, Pa. His smiling face and cheery voice at amateur functions will be missed by all. — Reported by Bill Waldo, K4PI.

EVERGLADES CHAPTER — No meetings during summer months. Next meeting will be at the same Sweden House on Oct. 5th, at noon. W4OB has appointed Ed, WB4ODL, as Chairman of the nominating committee to prepare a slate of officers for the coming year. K4NA-1 sends greetings to all from New Hampshire and is looking forward to renewing acquaintances at the National Convention. K4EN found out that you cannot jaywalk in some parts of Miami without being ticketed by police when there is no traffic and a heavy downpour of rain. — Reported by Irv, K4NA.

GATOR CHAPTER — Until further notice, the Gator Chapter will meet at the Sweden House on 2456 Gulf to Bay Blvd., Clearwater, Fla., beginning Oct. 5th. The location is about two blocks West of Highway 19 on the North side of the Blvd. Members are asked to park anywhere on the lot except the East side. Cost of noon buffet luncheon will be \$2.50, which includes tax and gratuity. Reservations as before to W4GQ, Dave Davis. Three Gators attended an organizational meeting at Hendersonville, N.C., to help start a new chapter there. They were K4KE, Dave Stocky, W4AYK-Bob David, and K4NE. Dave made some good contacts on 40 CW on his QRP rig using 2 lantern batteries. K4OQ, Bob gave an interesting report on his trip to Alaska via the Canadian Rockies. If you join the Gator

net Saturday at 9:30 a.m. on 3915 (plus or minus) kHz you won't miss these fine trip reports. Members were saddened to hear of the passing of W4KRC, James F. Bingham of Tampa, and the Rev. Andy Anderson, W4PUE, of Dade City, during August. Both were active hams and will be sorely missed. Contacts have been made by K4MFF-Cap with our VP Russ, W8NC-4, from his Michigan QTH and everything reported as going well. See you at the Sweden House on Oct. 5th. — Reported by Cap Grigsby, K4MFF.

SUWANEE CHAPTER — In conjunction with the National QCWA Convention, the chapter will hold its regular bi-monthly meeting at the Howard Johnson Florida Center restaurant Red Coach Grill on Saturday, Oct. 26th at noon, with installation of its new officers. With such an auspicious beginning, the 1974-1975 year should continue to advance the fine growth we have had in the past. You are reminded that tickets for this luncheon (\$4.00 including tax and gratuity), must be obtained before Oct. 15 by sending check and s.a.s.e. to W4SZ, Svend T. Gormsen, 7288 Alana Road, Jacksonville, Fla. 32211. No tickets will be held or sold at the door. The regular August meeting was enjoyed by 35 members and guests at the Jax N.A.S. Officers' Club. K4WJ, Carl, Chapter President, and W4UKA, George, President of the Fla. State QCWA Council reported on progress for the National Convention. They were applauded for their productive efforts. Membership of the chapter is now 56 and increasing. — Reported by Mac McCullough, W4WWH.

SOUTHEASTERN CHAPTER — No meeting during August. If you see this in time, be sure to call W4GJ, Walt, and tell him you will attend the meeting scheduled for 6:30 p.m. Wednesday, Sept. 25, at the American Legion Hall, 64th and Biscayne Bay. His phone is 751-6146. A travelog will be presented at the meeting. All members are reminded to make your reservations for the Orlando Convention before Oct. 15. — Reported by Walt Kinney, W4GJ.

SPACEPORT CHAPTER — On-the-air meetings are held on 2-meter FM Sunday evenings 7:00 to 8:00 p.m. on channels 28-88. Good coverage from Titusville to Vero Beach has been achieved. — Reported by Sam Ashdown, W4HLY.

SUNCOAST CHAPTER — Fall season gets underway with a meeting scheduled for Oct. 2, Wednesday, at noon, at the Windjammer Restaurant.

ALL CHAPTER MEMBERS — Keep up to date on QCWA happenings weekly by joining the QCWA net held every Sunday beginning 12:30 p.m. on 7247 kHz (plus or minus).

HOLLYWOOD ARC

By MINNIE LEVINE, W4RLS

First Fall meeting is set for Monday, Sept. 16, 8 p.m. at the science lab at Chaminade High School. John Bay, K4TT, will share his OSCAR 6 experiences along with a preview of Oscar 7.

Amateur Radio Week featured a special call, WHFLA, by the club at the Hollywood Mall. Bob Knight, WN4HOC, the chairman, mentioned the club made many contacts with this unique call and handled radiograms as well as demonstrating 2 meter activity. Barry Leiba, W4GAJ, Charles Stracuzzi, WB4UNV; Evan Derison, WA4BTQ; Roy Derison, WA4BTR; Dave Reynolds, WN4FXL; Minnie Levine, W4RLS; Alice Stracuzzi,

WN4ZTC; set up the station and helped operations.

Operating from the roof of the Home Federal Building, the club got a chance to try its new 2 KW generator. The club accumulated during Field Day 1168 points. Those seen climbing the 18 flights to the roof were: K4EKA, WB4OHH, W4GAJ, WA4BTR, WA4BTQ, WN4FXL, WB4UNV, WN4IBD, WB4FNQ, WN4VAV, W4DXL, WA4RLS, WB4CKY, WB4LZQ, WB4OOL, WB4TOF, Dave Heine, Steve Postelnic, and Bill Pollod. Thanks to Charles Stracuzzi who was chairman of Field Day.

Join the HARC net on Monday evenings at 8 p.m. on 21.4 mhz.

WHO'S MY SISTER

By STEVE McCALLUM K4URX

That's what Key West hams may be asking before long.

The Club has discussed joining in the "Sister City" program, in which Key West Mayor McCoy says the city has applied to participate. (See Sept. QST.) Assuming Key West gets assigned a "sister city" in some foreign country, amateur radio definitely will be part of the cultural exchange.

The Club affiliation with ARRL is moving along, according to reports received by the club secretary — and it is hoped that a charter presentation ceremony by a League official can be scheduled for the annual meeting in December.

The novice class is progressing nicely, despite some drop-outs which always are to be expected in this type of program. Let's face it, you've really got to be nutty about radio to learn algebra, Ohm's Law. Just being in love with the glamor of radio isn't quite enough. Dennis, WB4RJK, has replaced Frenchy K4GYV, as instructor while the latter takes a Tuesday night calculus course at Florida Keys Community College.

Labor Day weekend visitors in Key West included Steve, W4AMC, Pompano; Bill, WB4NAK, Ft. Lauderdale; Stan, WA4HNV, Miami; Ron, W8WND, Naples & Akron; and Bob, WA4PXR, Naples.

Hurricane emergency planning under way — with WA4CGQ commissioned to check in daily on the 3990.5 CD RACES assignment. A new RACES plan for Monroe County now being drafted.

SOUTH FLA. F.M. ASSOCIATION INC.

By REID S. EDLES WA4IKT

Well, after many months of waiting, we have finally received our license for the Channel Six Repeater. It is WR4AID. Now both our repeaters (WR4AHU on 16-76) and the Channel Six Repeater (WR4AID on 146.40-147.00) are fully operational. Of course we are in the process of constantly keeping the bugs out of our machines and keeping them in good shape.

Our Hialeah site for the 16-76 machine is really going a great job. It really pulls in the mobiles from North Dade and Broward Counties. Our Channel 6 machine is doing an equally good job picking up those stations in the Keys.

To date we have over 160 paid up members with more joining each month. Our goal is to have 200 paid up members by the first of next year. Now that our new repeater serves the Keys we hope to pick up as members those 2 meter hams in the Keys who have been out of touch.

Again, thanks is due to those members of

the Technical Committee who spend countless hours day and night keeping our repeaters operational. Thanks ever so much fellows. All of us in the Association really appreciate your efforts in keeping our two repeaters on the air.

FLORIDORA YLS

By CATHY SOEHL — WB4BAV-ARNS

Please note address changes: W4HRC-Florence Bogardus, 5737 Luella St. (not 5747). Also K4BDP-Sue Cooney, Rt. 8, Box 213, Milton, Fla. 32570.

WB4NYN, Micky, was missed on the net and now we find she was in the hospital; her daughter took her back to Webster, N.Y., July 2nd. Her son-in-law is a doctor & with loving care of daughter and grandchildren, she is back home feeling more herself.

W4HRC, "Little Bo" hospitalized for surgery recently but is recuperating and expects to attend the Melbourne Hamfest.

W4WPD, Shirley and OM, W4UFR, Earl, are sporting a new fiery Red Datsun Stationwagon, in which they have their 2-meter FM rig installed. Keep listening for them when on the road.

W7VTJ-4, Maxine is looking forward to her parents moving down to Jacksonville, living near them.

W4QBY-Dorothea had a week of trouble: dishwasher machine burned out motor; iron got red hot; flat tire and had to replace all four, besides the other 2 items. Trouble with car window not closing, so to the service station to have that fixed. Think you have "Had It!", Dorothea, Hope no further trouble.

W4AAB, Frances, not on the net for several weeks, as had an attack of bronchitis. Take care, Frances.

K4WXS, Lee, enjoyed her fabulous trip, weather ideal, so saw mountain tops covered with snow and the glaciers. Welcome home.

THE FLORIDA SIDEBANDERS ASSOC.

By K4WXS, LEE L. KANARIAN

With vacations still keeping many members away, our ranks and our news are quite sparse. We hope for improvement soon.

It isn't often we get what we want, but K4HEN, Harry Dryer, just did. Long before he ever thought of radio for himself, some 60 years ago, he used to listen to Navy Air Radio (NAR). The call assigned to him K4HEN provoked considerable kidding; he wanted a change hoping for W4NAR. He came close, but not exactly. He is now K4NAR.

Best wishes to WB4UPJ Bob Straughan. He had an eye removed recently, and we hope he is doing well. Bob has promised to give us a program on the use of Braille, which should be most interesting. Do listen for the date, and tune in! Also W4PBK "Herschel" (James Hardy) has promised a program on Electrical Safety, just as soon as the frequencies clear up, and permit it. Talking of programs, our President, W4NBE George, is looking for a Program Director. Any takers? He will be glad to hear from you.

SARASOTA ARS

By CATHY SOEHL-WB4BAV-ARNS

Meetings were resumed in September. Join us the 3rd Tuesday of each month at the No. 1 Fire Station, 1445-4th St., at 8 p.m. Everyone welcome.

WB4AQV, Harold & Ruth Rabjohns off

on another trip with their trailer. WB4PIB, Walter, in contact on twice week schedules; last report they were in South Dakota.

K4FQO, Don Laurent, is retiring as Administrator of the Sarasota Memorial Hospital, in March. He and Marge hope to do some travelling in their trailer and more hamming. Congrats.

WB4JSZ, "Newt" and WB4PXN, Neta Magnuson, returned from their 2 month freighter cruise, having covered S. E. Asia, far as Singapore, besides many other ports, including Korea. Weather good, except for 2 typhoons; had to leave Hong Kong early to avoid one and tied up at port for the other. Early September they are off again for their farm in Michigan.

W4BAV, Cathy, is proud of her special QSL card of WM200N, honoring the 5th Anniversary of man's first walk on the moon; also Space Net Award, signed by 3 Astronauts and President Nixon. The Space Net, of N.J., directed by WB2MTU, Tony Slapkowski, will have another special event Oct. 5-6th, honoring Skylab 2. Watch QST for information on the Space Net. Their special events are on all bands, so listen for them.

TARC NEWS

By Frank Shannon, K4GT

When you read this column, TARC will have resumed club activities — already have had it's first meeting on September 16th, following a long vacation period! Our Prexy, Armin Smith, is looking to Jim "Moonbounce" Bingham, and his Program Committee, to furnish guest-speakers and activities to attract attendance during this season.

It is with great sorrow TARC membership announces the death of Jim "Balun" Bingham, W4KRC. We will miss Jim and his strong personality, his generosity, and his active participation in our club activities!

John Fogarty has been visiting and keeping in close touch with our hospitalized member, Seward Van Patten. "Van," at this writing, is still a patient, following another operation, at West Volusia Hospital, 701 W. Plymouth, Deland, FL., 32720 — send him a cheerful "get well" card! Understand that he, will soon be moved to a nursing-type facility.

All active members are urged to reactivate those no show members — to encourage them to attend club meetings — following their playing hookey habits! Yes, C'mon to our TARC meetings!

DON'T FORGET THE NATIONAL QCWA CONVENTION & BANQUET TO BE HELD AT HOWARD JOHNSON CONVENTION MOTEL, ORLANDO, OCTOBER 25th & 26th!! C U NEXT SKIP!

TAMPA BAY

REPEATER ASSOCIATION

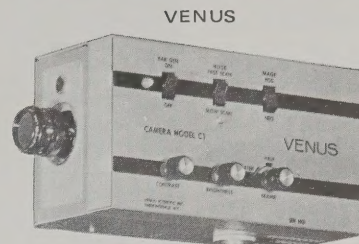
By LARRY WILLIAMS WB4YQC

Many things going on in Tampa as usual. The Tampa Autopatch is in full operation and the power amp is putting out 200 watts. The 36 story bank building receiver (25) is also in operation undergoing radiation pattern testing. In lieu of the satellite receiver concept, the TBRA membership at our August meeting voted to install a repeater in Clearwater. It will be a single site open machine and will be on 146.37 in, 146.97 out. It should be operational in a few months.

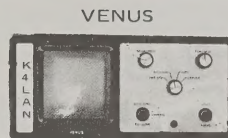
Another important addition to the Tampa repeater will be 911 Emergency Autopatch. The circuit will have direct ringdown to the Tampa P.D. which has communications with most other public safety agencies in the Hillsboro-Pinellas area. No operational date is set for this yet.

In the area of Public Service, TBRA provided communications at various check points for the "Great Bike Race" sponsored by the Brandon Chamber of

LOOKING FOR SOLID STATE?

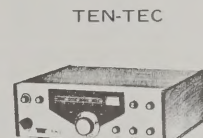


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Commerce with proceeds going to the American Cancer Society. On Labor Day, TBRA members turned out to help with collection of Donations for the Jerry Lewis Muscular Distrophy Telethon. One group, working in Tampa, got off to a well oiled start and continued to run smoothly all day. The St. Petersburg group operating from the WTOG Ch. 44 studios, got off to a bumpy start with much squeaking and squawking. Order was imposed rapidly with much suave (salve) and things ran well in St. Pete also. Local Civil Air Patrol Cadets did the actual collecting with TBRA providing transportation and communications. Come to the Bay Area and ask "What's happening?" and there's no telling what we may try to rope you into! 73.

BROWARD ARC

By JIM WILSON W4GDK

Friday, December 13, is going to find BARC members and their mates hamming it up at a big year end party at a new Holiday Inn. Full details coming later, but Chairman Janet Urbizu promises a fine time, a fine dinner and a happy occasion for all. She's anxious to know if you are coming to be sure to let her know early.

Our code class for novice exams and other grades will soon graduate some novices and then a new class will start. If you have a friend you want to get started in ham radio, phone President Floyd Lindsey, K4MV, at 731-7039, and get details about the next class.

If you have any Novice gear you no longer need, how about sharing it with one of these new Novices?

Ruth Christian WA4HED had the thrill of flying up to Atlanta to see her son Steve, WA4HEL, graduate at Georgia Tech. A graduate in E.E., he is going on to get his Masters and Doctor's degrees.

Our Club meetings are the second Friday of each month (except this December). We meet at 7:30 p.m. in the Florida Power & Light Bldg. at 501 So. Andrews Ave., Ft. Lauderdale. Please park in the rear of the building and use the rear door. Also, if you have one, please wear your Club badge. We hope you'll come.

CLEARWATER ARS

By DON LINDSAY K4HNJ

As was promised to you in the last issue of Florida Skip, here is the information about the CARS Annual Exhibition. The purpose of the exhibition is to familiarize the public with amateur radio and to provide assistance to newcomers interested in becoming amateurs. This year, we'll be at the Sunshine Mall in Clearwater, Florida on October 31. Nov. 1, and



Attending the SIRA New Board of Directors party at Bacardi Bar, in Miami we have L. to R.: YN1LL, Secretary; WB4CBP, VD ARRL SE Div. and Pres. of S. Fla. FM Assn.; LU9AME, Consul of Argentina in Miami; WA4ZZG-KP4DNI, Pres. and Coordinator of SIRA, and T12DLM, Consul of Costa Rica in Miami. SIRA is awaiting new WR call for 147.900 in and 147.300 out repeater. (Photo by SIRA PR Dept.)

Nov. 2. And if you're unable to make it in person, we'll be operating under our club call WB4BZF on 2, 6, 10, 15, 20, and 40 meters, mostly SSB with possible fax activity on 6 meters. Club QSLs will be sent out for all contacts made during the three day period so if you didn't make it last year, here's another chance. C. U. There.

The club held the annual fall picnic on the 15th of last month as was announced in the last issue. And as might be expected, the big event of the day was the swap table where one man's junk becomes another man's treasure. So if anyone didn't walk away with some new junk, we hope that they walked away at least with a full stomach.

Well, that about wraps it up for this month. Don't forget the Exhibition and see you next issue.

NORTHERN FLORIDA NEWS

By FRANK M. BUTLER, JR., W4RKH

The WR4ACZ receiver was zapped by escaping chlorine gas — the hazards of using a water tank for antenna site! WB4AJL moved to Gulf Breeze from S. Fla.

Fort Walton: The PARC erected 4 signs on nearby highways, listing the local monitored 2m FM frequencies. WA4KKU

is new on 2m FM. Defuniak Springs is new Headquarters of W. Florida CD Area; WB4UNE is Director and W4WNY Radio Officer. New equipment will make their EOC active on all bands. WA4EJV, WA4DCV and K4VYF are planning a new repeater for Panama City. WN4HWJ is a new ham in Port St. Joe. WN4BAX is now WA4BAX.

Gainesville ARS planning a second repeater. NOFARS is sponsoring a homebrew contest. New calls from NOFARS Novice Class: WN4's JWT, JYY, JYZ, JZC, JZD, JZF and KEJ. Wn4HOL operated 4 from Georgia for a week. WN4HEK, WN4HQL and WN4HRF are new on QFTN. WA4ZDP and XYL WA4ZDQ are stirring up activity on 6m SSB. Nick picked up six new states recently, including Vermont, using a transverter and 5-el. beam.

K4DSN put out another fine edition of the Fla. Repeater Council LINK. WN4JNC looking for 10m contacts from Fern Park. WB4GHU and WB4HKP trying 2m FM; hope they don't forsake CW!

WB4RHF is a Silent Key.

HOLLYWOOD ARC

By MINNIE LEVINE WA4RLS

Auction of radio equipment will be featured during the October meeting, at the request of many members. Bring your goodies and pick up some new gems.

Tom and Joy Middleton, achieved the unique feat of working in the last one and a half years from all of Florida's 68 counties. The HARC salutes them and will have to create a new award for this unusual feat.

This month HARC wishes to acknowledge three club members as astounding. All worked for the club equally long and hard during Amateur Radio Week and Field Day. All three represent the youth in our club still in their teens. Barry Lieba, WA4GAJ, Evan Derison WA4BTQ, and Roy Derison, WA4BTR, are to be congratulated for the many contacts they made with our special call WH4FLA, and for winning a bottle of champagne with our fine score on Field Day.

Rag chew on the HARC's Monday night schedule; it starts at eight on 21.405 mhz.

VHF'ERS ROOST

By FRANK SHANNON, K4GT

"DIVIDE AND CONQUER" — This is an old military and statesmanship guidance rule! It possibly can apply to the present trend of activating so many 2M FM repeaters in one city, town, county, or similar designation for a contiguous area. Some of our present repeaters are experiencing difficulty in their monthly recurring financial demands for space rental, electricity-ower, telephone bills, etc., etc., (not to forget the frequencies required, etc.). It would appear, to this Scribe, that it would be better to have a good repeater and its supporting association (club) having sufficient participating membership to technically and financially support their repeater — than to have too many repeaters, thus divided memberships, in a service-area! Those of you who are planning addition al FM repeaters, in an already "well served" area, should give this matter deep thought! 'Nuff said!

PRAYERS ANSWERED! At long last, some readers letters are appearing to be of the correspondent type. This column needs correspondents, those who will monthly report, via mail. One such letter was recieved from K4NTD, Jack H. Ross, P.O. Box 167, Oakland, Florida. Jack's letter is quoted in part: "I just wanted to put in a plea for the return of 2M SSB, and 432 MC SSB. Ten or twelve years ago there were a fair number of guys on 2M SSB. ves. as



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recent as three years ago! I have heard some talk of some activity on 2M SSB — I would like to join them — so please correspond for skeds. My QTH is just west of Orlando, making me in a central location for 2M SSB, CW and 432 MHz. By the way, Walt, W4TKE, Gainesville is looking for contacts on 223.5 MHz. Keep up the good work with your column, 73, Jack." C'mon, fellas, let's join Jack!

SMIRK, 6M. This constantly growing organization has recently mailed copies of newspaper article published in "Washington Star-News", Sunday, March 10, 1974. The article is entitled, "Strange Sounds, Bad Pictures, FCC Headache". This article stresses the need of a law to enforce TV manufacturers to factory-install necessary circuitry in all of their respective entertainment products to eliminate interference such as commonly known as TVI, etc. All amateurs are requested to write their congressmen requesting the aforementioned necessary legislation!

S.E. FLORIDA CORRESPONDENT, Joe Picior, WB4OSN, writes, "Glad to report good 6M conditions. Worked T12NA 6-30, TG9KJ on 7-1, T12HL on 7-29 and worked my 47th state, W7UBI, Idaho, on 7-2. T12NA's beacon (CW on 50.097) has been heard constantly. Remember, Erik monitors 50.150 MHz, so, if you hear his beacon — be certain to call him on 50.150 MHz." Thanks, Joe, let's hear from you regularly!

HITHER & THITHER. Your Scribe had nice QSO with an east-coast group on August 14 — WA4JNP, John, Merritt Island; WA4HSY, "Ky", Titusville; WA4FER, Dave, Port St. John; WB4YEE, Jim, Titusville, with Bill Johnson, WB4ALH, Valrico, acting as "coordinator", etc. Bill, WB4ALH, has certainly been spending the green stuff on numerous antennae and tower installation of recent

date! Worked WB4BXJ, George, Cocoa, and learned he is a fan of this column! Thx, George.

TBRAC, The Tampa Bay Repeater Association continues to add to its outstanding public service record — through a network of mobile and base stations, a fast method of actually visiting donor's home and business addresses, assisted the recent Jerry Lewis Telethon in picking up these money donation-pledges! Would be appreciative of any reader writing and letting this column know of such activities by other such 2M FM repeater associations — C'mon fellas, write! Understand that many technical improvements are being accomplished — and spreading the scope of it's FM coverage!

SILENT KEYS

We are deeply sorry to record the passing of the following amateurs:

W4PUE, Rev. T. "Andy" Anderson, Dade City;

K4OFI, Aubrey H. Jenkins, Largo;

W4ROS, John McFarland, Port Richey;

WB4AIW, Elmer Birchfield, Bradenton;

WB4RHF, Joseph Peckham, Daytona Beach.

W4BJ, Ray Farwell, Miami Shores.

W4ACT, Don Queeney, Naples.

COMING EVENTS

Oct. 25-26 - National QCWA, Orlando.

Jan. 25-26 - Miami Hamboree.

SEND US YOUR DATES.—Editor.



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- LOCATION** — Howard Johnson Hotel. Take exit 435 north from Interstate 4, or exit 75 from the Sunshine Parkway, Orlando, Florida.
Special rates of \$18 single, \$22 double.
- COSTS** — No registration fee. Banquet Saturday night is \$7.50 per person, including tax and gratuity. No charge for Friday night presentation by Ray Meyers, W6MLZ, "Amateur of the Year—1973". Come to registration-hospitality desk for program and handouts.
- EXHIBITS** — By electronic manufacturers. Sorry, no swap tables.
- PRIZES** — Drawings for holders of banquet tickets.
- EVENTS** — Friday, Oct. 25—Open Forum starts at 3 P.M. PAYG Hospitality Room opens at 4:30 P.M. "Saga of the Nautilus" with movies, narrated by W6MLZ, begins at 8:30 P.M. Trips to Disneyworld, Flea Market, and other for ladies.

Saturday, Oct. 26—General Business Meeting starts at 3 P.M.

Hospitality Room opens at 4:30 P.M.

Convention Banquet starts at 7:30 P.M.

Hear FCC Commissioner Robert E. Lee and other notables.

Reservations for banquet are a **MUST**, and must be received by Oct. 15th. No tickets sold or held for pick-up at the door! Send check with S.A.S.E. to Lew Sieck, K4NE, 12270 4th St., East; Treasure Island, Fla. 33706. Full refund if request received prior to Oct. 15th.

This is the first time ever the National QCWA has held a convention in Florida! We expect this to be the largest and best QCWA has ever held, and it's right in your own backyard. We can accommodate 600 at the banquet. See you there!

—Florida QCWA Council



FAST NET

By ERIC ADLER WB4AIK

We are sorry to hear of the passing of Birch, WB4AIW. He was a valuable asset to our amateur fraternity and he will be sorely missed. Our condolences to his family.

Net statistics have shown a decline for the past few months. I suspect this is because of summer vacation, enjoying the good old outdoors, etc. Still, the traffic goes on so why not give your friends a call and get them on the net. Also remember that although the QRN is bad, part of traffic handling is putting up with the QRN in the summer and the QRM in the winter.

HELP — We need NCS stations and they are becoming difficult to find. The net has NCS positions open for both late and early sessions. If you can help fill one of these positions please contact WB4AIK. Ditto for QFN reps.

Speaking of QFN, more people should give it a try. I think you'll be pleasantly surprised. The guys on that net are just wonderful and will QRS with a smile. It's a good opportunity to help your CW and really help the nets. If you've never

operated a CW net before its a rewarding experience, although these people should check into QFTN for the experience before going to QFN. Now, about that Extra ticket . . .

Many thanks to K4SCL, K4IZT, WA4ATF, WA4UPJ who along with others have worked like horses to cover our vacant NCS spots. Thanks are also in order for WA4LBM and WB4KSG for representing the FAST net on QFN so often.

All stations are always welcome into the net, with or without traffic. Please join us on 3940 kHz at 2200 and 0230 GMT daily.

QFTN

By Casey, WN4HOL

QFTN faced lousy band conditions and vacationing members squarely and finished August in fairly good shape. The number of novices checking into the net has come up to a respectable number and the loss of the upgraded novices is being felt less.

By the way, many favorable comments have been heard about our "Graduates" from members of other nets. Obviously, we're doing our job!

New members in August were Dan, WN4HRF in Umatilla and Cliff, WN4JNF in Casselberry. Cliff checked in 10 times during August and so is on the way to earning his net certificate.

Hopefully, the "Bring a Buddy to QFTN" recruiting contest is producing some favorable results. As conditions improve, we would like to see many new stations checking into the net. We need the help and cooperations of all members if we're going to be successful in this effort. 73,

FLORIDA MIDDAY TRAFFIC NET

By Al Suhr, WB4AID

For the past month we have been in Central America visiting the home of

YNIJMP in Managua, Nicaragua. Our trip was great and we met many nice people. As with every absence, we always miss the local scene and know very little about what has happened during that vacation time.

According to information that has sifted down to this writer, there seems to have been no new NET members for the month of August. By the time you read this, there will have been the selection of a new Assistant Net Manager for FMTN.

We are saddened to learn of the death of Elmer T. Birchfield, WB4AIW. "Birch" was born in "The Grove," Texas on December 20, 1901. He first worked for a commercial shore to ship radio station WPA in Port Arthur, Texas. He came with the CAA (Civil Aviation Agency) about 1930 as a radio operator in Cleveland, Ohio. Later transferred to the Fifth CAA Region, Kansas City, Mo. as an Installation Radio Technician at large. He continued with the CAA as a Radio Engineer and District Maintenance Supervisor in the Fifth Region stationed both at Kansas City and St. Louis. He retired at St. Louis in 1961 and moved almost immediately to Bradenton, Florida where he lived until the day of his passing, August 26, 1974. Birch was a very active Amateur Radio Operator from about 1962 until his death.

FMTN NET Manager, Clyde, W4SDR reports NET activity for August as follows: Sessions 25; Stations 563; Traffic 151; Average Stations 22.5; Average Traffic 6.0.

THE TROPICAL PHONE TRAFFIC NET (TPTN)

By Alan M. Gauzens, WA4ATF

The TPTN meets Monday through Saturday at 2100 Z at 3940 KHz. It is a traffic net, but ALL hams are invited to check-in. For the traffic men, we boast Miami, Key West, St. Cloud, Orlando, Clearwater, Tallahassee, Crawfordville, and other cities in the net. The TPTN is

affiliated with the ARRL and the NTS, along with QFN.

In the recent elections for net manager, WA4ATF was elected to that post; W4IRA is the new assistant manager. Thanks are in order to W4BCZ, WB4HVE, W4SCY, WA4CGQ, and WA4NBE. Our best wishes go to Bob, WB4UPJ, and his bride-to-be. (Wonder when she'll get her license?) 73 and keep up the good work!

FLORIDA FAA NET

GATOR NET

By Elmer T. Birchfield, WB4AIW

SILENT KEY

Birch was a member of both the FAA and Gator Net so that I decided to combine the columns into one as he was admired and respected equal on both nets. It goes without saying that there is no way you could calculate the loss of Birch as a traffic handler. I don't think Birch knew what the word "NO" was, As far as traffic was concerned. He was always willing to try. More important, however, is the loss of a most wonderful man and a true Gentleman. Let us all resolve, in memory, to continue the FAA-GN traditions which Birch so dearly loved.

Mr. George Yunk, Area Director
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TOP TWENTY TRAFFICERS

By K4SCL & W4RKH

1. K4SCL	344	11. K4VND	116
2. K4IAZ	300	12. WA4NBE	108
3. WB4SKI	239	13. W7EM-4	108
4. WB4GHU	238	14. WA4LBM	103
5. WB4AIK	222	15. W4EH	102
6. WA4FBI	161	16. WB4DXN	79
7. WA4GBC	174	17. WN4HOL	79
8. WA4SCK	144	18. WA4ATF	73
9. W4SDR	125	19. W4DVO	72
10. WB4KSG	118	20. W4WNY	68

TRAFFIC HOUNDS

By K4SCL

Net	QNI	AVG.	QTC	AVG.	Sessions
Gator	342	11.3	284	9.2	31
QFN	675	10.8	430	6.9	62
FAST	1020	16.2	341	6.4	62
FMTN	563	22.5	151	6.0	25
FPTN	504	18.7	134	5.0	27
QFTN	163	5.9	133	4.8	28
TPTN	204	7.5	44	1.6	26
VEN	229	7.9	38	1.3	29
WFPN	568	18.3	119	3.8	31



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Meets 1st Wednesday of month at 7:30 p.m.
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Sec.: 641 Polk St.
Ft. Myers, Fla. 33901

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Meetings: 1st & 3rd Mondays
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RADIO CLUB, INC. W4HAW
P.O. Box 6834
Southboro Station
West Palm Beach, Florida 33405
Meetings: First Wednesday of each month
7:30 P.M.
823 Newark Street
West Palm Beach, Florida 33401
Information: Call 686-4766 or 588-1148

VERO BEACH AMATEUR RADIO CLUB
- W4OT
Meets 2nd Thursday of each month at the
Club headquarters and station - American
Red Cross Indian River County Chapter
building, 2506 - 17th Ave., Vero Beach, P.O.
Box 3088 Beach Sta.
Sec'y-Treas., Don Caverly, K4GHN
2333 Indian River Blvd., Vero Beach, FL
32960

TAMPA BAY REPEATER
ASSOCIATION
WB4HAE
Meets second Tuesday each month at 1930
WTVT STUDIOS
3213 W. Kennedy Blvd.
Tampa, Florida
Mail to P.O. Box 2812,
Tampa, Florida 33601
Phone 689-6510

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SOCIETY
Meetings 2nd Monday of each month at the
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Company, Melbourne, Florida, 32901.
Club address: PO Box 1004.
Club meeting time is 1930.

PLAYGROUND AMATEUR RADIO
CLUB
Mailing Address: P.O. Box 873
Ft. Walton Beach, Fla. 32548
Meetings—Social Meeting 1st Thursday,
Business Meeting 3rd Thursday.
Meet at the old Police Station on 1st St.

SARASOTA AMATEUR RADIO ASSN.
INC. Meets 3rd Tuesday, at 8 P.M. every
month except July and August.
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1445 - 4th St.
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Club call W4IE in memory, Charlie Ser-
vice.

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INC.
WR4AFI 28-88 WR4AEG 443.8-448.8
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Meets 1st Monday at 1930 in First National
Bank of Merritt Island, SR3 and SR520.

PALM BEACH REPEATER ASSN. INC.
WR4AFM
Meets each Friday night, business
meetings first Friday at 8 p.m. at Palm
Beach County Court House, Room 150,
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John Fulford, W4VPY, Sect.
Phone 686-8553 Day or 683-2971 Night.

GULF COAST AMATEUR RADIO CLUB,
INC. meets 3rd Thur., 7:30 P.M. in the
Community room at the Clearwater
Federal Savings and Loan, Southgate
Shopping Plaza on U.S. 19 at New Port
Richey, Fla.
Mail to: Walter J. Allard, Sec'y.
K4HDQ; 1507 Shannon St.,
New Port Richey, Fla. 33552

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Meets 2nd Thursday 7:30 P.M. First
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Monroe, Jacksonville. Correspondence to:
Svend T. Gormsen, 7288 Alana Rd.,
Jacksonville, FL 32211.

SOUTH FLORIDA F.M. ASSOCIATION
WB4HAA - Repeater
P.O. Box 25
Miami, Florida 33143
Meetings: Third Monday at 8 P.M.
University of Miami L.I.R.C. Building

FLORIDA RTTY SOCIETY sponsors the
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Area. Meets on 1st Saturday at 12:00 p.m.
Causeway Inn (Tampa end of Courtney
Campbell Causeway), October through
May. Weekly net on Saturday at 09:30
a.m., 3913 Khz. See A. H. (Dave) Davis,
W4GQ, (Secretary), 6971 Grand Vista
Way, S., St. Petersburg, Fla. 33707.
Telephone (813) 347-6937.

QCWA CITRUS CHAPTER. Meetings.
Orlando (Fall), Tavares (Winter),
Daytona (Spring), Orlando (Hamfest)
See news column for dates and places.
President, W4WLX; Secy.-Treas. K4GJ.

QCWA SUWANNEE CHAPTER. New
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K4WJ Pres., W4UCF V.P., W4SZ Treasurer.
Mail inquiries to Secretary F. S. Mc-
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Q.C.W.A. — SUNCOAST CHAPTER.
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7100 South Trail, (U.S. 41) the first Wed-
nesday of each month. For information
contact: Bill Soehl — W4GHR, 647 Jungle
Way, Sarasota, FL 33580. Phone: 355-5814.

Q.C.W.A. - SOUTHEAST CHAPTER.
Meets last Thursday each month, 6:30
P.M., Harvey Seeds American Legion Post
Hall, 6445 N.E. 7 Ave., Miami. (East off
Biscayne Blvd. at 64th St.) Pres. W4GJ,
V.P. K4TT, Sec.-Treas. W4JO. Details call
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TRAFFIC NETS

Net	Fqcy.....	GMT
GATOR	7115	1230
QFNE	3651	2300
QFNL	3651	0200
QFTN	3715	0100
4RNE	3567	2345
4RNL	3567	0130
5RNE	3645	0030
5RNL	3645	0230
FPTN	3940	1100
FMTN	7247	1600
TPTN	3940	2100
FAST E	3940	2200
FAST L	3940	0230
NFPN	3957	2230

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The 1974-75 ARRL Net
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K4FC
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K4FC
c-o Ken Aitken, W4FIQ, Sect.
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Tel.: (904) 343-4374

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Coachman Rd., Clearwater.
Correspondence to: John Costello, WN4H-
MB, Secy., 2120 Catalina, S., Clearwater,
FL 33516.

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday.
Museum of Science, 8 P.M.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR RADIO
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Meetings: 1st Friday
Red Cross Hq.
818 - 4th St. North
Mailing address: P.O. Box 4026
For information phone 345-0464, 544-9360.

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CLUB, INC. W4PLB
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OUTSIDE THE HAM BANDS

By BOB GROVE WA4PYQ

A ham-band-only receiver is like a drum without a band; it does the job for which it was designed, but is extremely limited without the harmony of other instruments. I am amazed at the number of radio amateurs who seldom (if ever) listen to the 99 percent of radio communications which lie outside the ham bands. News agencies, military maneuvers, spies (yup, they're in there too!), emergency communications, transatlantic flights and ships, industry . . . and more!

Most hobbyists, unfamiliar with frequency allocations, simply don't know where to look. Recently, I researched my own lists gleaned from off-the-air monitoring. I then attempted to group them into frequency ranges to expedite the usual hunt-and-peck technique so familiar to us avid frequency hunters! Naturally, a panadaptor on wide scan helps to spot brief transmissions

offside your receive frequency. The following list, made through exhaustive monitoring, will provide the most productive listening.

It is presented by Florida Skip as an exclusive listening aid to encourage an extension of our hobby.

(FREQUENCY MHZ) 2.9-3.5, 4.2-4.8, 5.3-6.0, 6.4-7.0, 7.4-8.5, 8.7-9.3, 9.8-11.6, 12.0-12.6, 13.0-14.0, 14.6-15.1, 15.4-16.6, 17.3-19.0, 19.8-21.0, 22.9-24.0, and 26.6-27.8 (includes CB for comedy relief).

Over the past several months, many kindred souls have contacted me concerning the prospect of forming a net for hams who also enjoy the intrigue of listening to the vast world of communications outside of our limited ham bands. The purpose of the net would be primarily to exchange information on services, frequencies, and other pertinent data which would be useful in helping to identify the many

services which dot the radio spectrum.

Prospective members are cautioned against discussing actual traffic heard, and to familiarize themselves thoroughly with section 605 of the 1935 communications act.

Hams with suggestions for a name for the net, schedule, topics, etc. are invited to write me personally at my new address: 6601 SW 56th St., Davie, FL 33314.

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NATIONAL RADIO

National Radio Rides Again — All assets of the former National Radio Company were recently purchased by the new National Radio Company, Inc., with plans to resume manufacture of most of the former company's product lines. For further information write John A. Welsh, President, National Radio Company, Inc., 78 Stone Place, Melrose, Massachusetts 02176 (617) 662-7700.

(HR Report)

10 METER OPENINGS

10 METER OPENINGS WILL BE EASIER TO SPOT with the aid of a new beacon to be activated by Len Umina, WA1IOB. Len expects to be on the air shortly after Labor Day on 28150 with an already issued FCC Special Temporary Authority. ID will be "Beacon de WA1IOB" sent CW: power is a 1 watt input and antenna a half wave vertical.

(HR Report)

PAYING PRICES FOR CALLBOOKS, in good condition, with covers intact. If callbooks are complete, but with covers missing or damaged, deduct 25%.

GOVERNMENT CALLBOOKS:

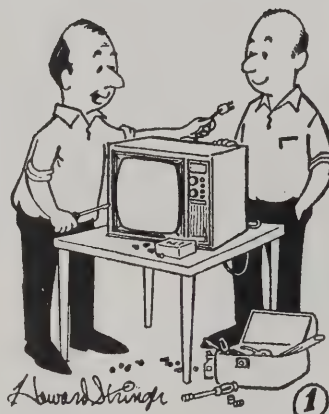
1913, 1914, 1915, 1916	\$50 ea.
1920	\$25
1921	\$10
1922	\$12
1923, 1924	\$20
1925, 1926, 1927	\$15
1928, 1929, 1930, 1931	\$11

CITIZENS, AMATEUR, ETC., CALLBOOKS:

1920, 1921	\$15
1922	\$ 9
1923, 1924, 1925, 1926	\$10
1927 through 1929	\$ 9
1930 through 1939	\$ 7
1940 through 1949	\$ 5
1950 through 1959	\$ 4
1960 through 1969	\$ 3
1970 to date	\$ 2

Other booklets, such as NAWA, etc., are needed and will be bid on to your satisfaction. A check to cover agreed price and postage WILL BE SENT IN ADVANCE OF SHIPMENT. We have been collecting callbooks for a long time. It is our aim to establish an amateur callbook library as complete as possible. Gifts are solicited since our funds are limited. Duplicates will be sold at above prices plus postage and 25%. If you wish a copy of any callbook page, it will be sent to you at a cost of 15c plus postage. If you wish information only, it is free for the asking. If you wish to inspect the callbooks personally, they are available, at no charge, by appointment only.

Write to Ted Heithecker, 1409 Cooper Drive, Irving, Texas 75061 / W5EJ (five empty jugs!)



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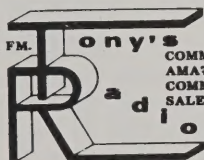
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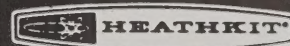
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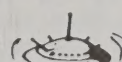


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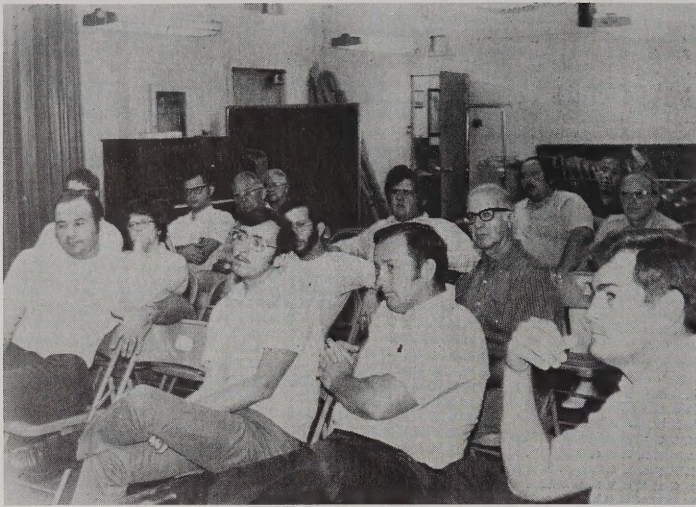
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Members of the Dade AREC and Dade Emergency Net review Emergency plans at Red Cross Chapter in Miami. K4IWT is behind open door in background. Come any emergency, these amateurs are ready. (Photo by WB4HIS)

ROSTER

Who or what is the Florida Repeater Council? Here is an up-to-date list of FRC members. Is your repeater organization on the roster?

WR4AHE — Tampa Bay
WR4AID — So. Fla.
WR4AFL — Brevard ARC
WR4ACV — Gold Coast FM Assn.
WR4ABZ — NW Fla FM Assn
WR4AHU — South Fla FM Assn
WR4AFO — Central Fla Rpt Assn.

WB4QEN — Tri-County FM Assn.
WA4MKD — Channel-D Group
WR4AAF-AHX-AHY — Jax RANGE Assn.
WR4ACE — Gainesville RC
WR4AFL — Howard Kelley, K4DSN
WR4AEL — C. S. Stromberg, W4WLX

WR4AEQ — Ken Crumpton, W4JYE Crown ARS
WR4AES — West Coast Area Rpt. Club
WR4ADC — Daytona Beach
WR4AFM Palm Beach Rpt. Assn.

WR4AER — Orlando Rpt. Assn.
W4MRI — Jim Penny, W4MRI
WR4AGW — Fla. Tech. Univ.
WB4KBG — Platinum Coast
WA4GPI ex WB2LXO

How do you become a member? It's easy. Membership is \$5.00 a year (plus \$5.00 for first year initiation fee) and you're in. Write Howard Kelley, K4DSN, 6563 Sapphire Drive, Jacksonville, FL 32208 (after 7:30 p.m. 904-764-9416).

LICENSE FEES DOWN

FCC has proposed a new schedule of fees for nearly all radio services, to comply with a recent ruling by the Supreme Court. The principal criterion laid down by the court is the value to the recipient.

For amateurs, the basic fee would be six dollars for a five year license, as opposed to nine dollars at present and ten dollars in the 1972 proposal which has never become effective. Modifications without renewal are proposed at five dollars, against four now and five in the 1972 list. Special call sign fees would remain at twenty-five dollars. Novice licenses, RACES authorizations and military recreation stations would continue to be free of charge.

Comments are due by September 20 and reply comments by October 4, making reference to Docket 19658. The procedural requirement of an original and fourteen copies applies as usual. (ARRL OB 496).

RCA GOOFS

More CB Fun, Music Division — RCA Records has issued a new ditty called "Let's Truck Together" which recommends in its lyrics that truckers use unlicensed CB rigs to avoid encountering "Smokey the Bear". Interesting viewpoint for a division of a large broadcast and two-way equipment company to endorse!

(HR Report)

REPEATER ROUND-UP

By HOWARD KELLEY K4DSN

Here are some of the things we hear about repeaters around the state — After very long waits Miami and Tampa finally got their WR calls — Miami has AHU for its 16-76 and Tampa has AHE for its 16-76. Miami is still waiting for WR assignment for its 40-00 machine that's been sitting on ready. Jacksonville RANGE has two new WR calls in addition to AAF, AHX will become 28-88 and AHY is planned for 07-67. Jax RANGE also converting to micro-wave auxiliary link this Fall to save on a growing telephone bill.

Word from the Orlando area is that the much talked about 34-94 proposals by a couple of groups still remain in the talk-stage with little action.

Naples is reportedly waiting for repeater license ... Key West

Club has asked for advice from FRC on its repeater project.

Some new machines are on the horizon such as Belle Glade and a 450-operation in Riviera Beach ... Tallahassee is still waging war on technical problems and can be found on 34-76 some of the time. ... What's going on with one of the state's finest — Panama City? ... And, FRC is very interested in news about repeater-strong Pensacola.

WR4AFL Jax repeater (28-88 temporarily) soon to be moved to a northside building ... VHF Engineering is packaging a repeater kit now for about \$250 including timers and id'er ... 73 K4DSN.

JACKSONVILLE RANGE ASSOC.

By JERRY SINCLAIR WA4CIF

A new set of by-laws was presented to the club for consideration. Howard K4DSN was moderator-chairman of the by-laws committee. Normally dry topics as these are boring and long, but all the members agreed the presentation was handled very well and not long at all.

President, Doc, W4SME appointed Jeff W4GDD as public relations chairman. Jeff will be keeping his eye out for ways to promote amateur radio in north Florida.

It seems as though our meeting location will be permanent. Thanks to J. M. W4GRQ. The 20th floor of the Blue Cross, Blue Shield Bldg. is an ideal location for FMers. Plus we never feel crowded.

Finally Don, WB4RLY and Howard, K4DSN gave us a long range look at remote radio controlled repeaters as they pertain to RANGE.

Come join us on the 1st Tuesday of each month. If you are passing through town, give us a shout on 16-76 in Jax.

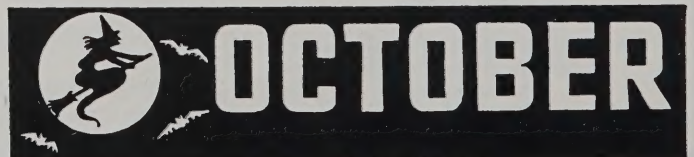
See you at our next meeting Oct. 1st or Nov. 5th, depending on when you receive Florida Skip, compliments of the U.S. Postal Service. (HI)!

DELEGATES VOTE TO establish 150 RULE; WAIVER RIGHTS TO BE INCLUDED

Florida Repeater Council delegates gave almost unanimous approval to a new Council policy of establishing 150-mile separation between all new and existing repeaters in the state. The new rule lays to rest the controversial 75-mile limit that was criticized by its opponents as being out-of-date. The adoption of the 150-mile limit doesn't mandate a frequency shift by those existing repeaters that are in conflict with the rule.

Those repeaters now separated by less than 150 miles are called on to execute a written waiver between them stating that they are willing to live with the existing situation or interference without complaint. However, either party may choose to withdraw from the agreement and take their interference complaint to the Council for mediation.

The 150-mile separation rule will serve as a primary guideline for the FRC Frequency Coordinator in his recommendations to groups seeking a channel assignment. 73 K4DSN.



HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no \$1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is \$1.00 for 35 words and 5 cents each additional word.

To Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — \$3.50 minimum, \$60. page, including lay-out.

Deadline 10th of month for all ads.

FLORIDA SKIP, INC., Advertising Department, P.O. Box 501, Miami Springs, FL, 33166.

FOR SALE: Motorola Mortan 2-channel control head, model TCN-6026BF-1. Brand new, never installed \$20.00 post paid. John McIntire, WA4LVW, 3215 San Mateo St., Clearwater, FL 33519. Phone 813-726-3448.

FOR SALE: Lafayette model HA-460, 6 meter amateur transceiver, xtal or vfo, 20 watts input with manual \$45.00. Antenna Multicoupler. Feed 8 different receivers from one antenna. Can peak each antenna output. Has standard coax fitting for in and outputs. Built into standard 19 by 6 inch panel, \$15.00. Motorola TWIN V - 6 & 12 V.DC. model TA-44A-11A, 450-460 MHz transmitter and receiver strips \$10.00. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL, 33166. Phone 305-888-3874.

ALL TYPES AMATEUR equipment professionally repaired or reconditioned. Also custom wiring of kits. Direct inquiries to: Harold E. Allen, WB4BZV, 7208 Riverwood Blvd., Tampa, FL 33615. Phone 813-884-4968.

FOR SALE: GLOBE Hi-Bander 6 & 2 meter transmitter with new 6146A, very clean. Work OSCAR on c.w. with the rig. \$30.00. 40 foot, push-up mast, heavy duty, with tie-rings \$16.00. NO SHIP. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166. Phone 305-888-3874.

FOR SALE: Brand new Heath Hybrid phone patch HD-15 \$25.00. Brand new Heath mobile power supply HP-13A \$70.00. These units were built and checked by Heath and never used. The following items are used but in excellent condition: Heath Signal Monitor scope SB-610 \$75.00. Heath SWR Bridge AM-2 \$5.00. All items post-paid. George Frazier, K4ZI, P.O. Box 943, Fruitland Park, FL 32731. Phone 904-787-8860.

FOR SALE: Heath HW-202, 2 meter FM transceiver with 3 transmit-receive crystals and HW-202-1 a.c. supply \$195.00. Drake SC-6 conv. and CPS-1 supply \$70.00. All mint with manuals. James H. Chancey, K4HOC, 2011 - 5th St. West., Apt. E., Bradenton, FL 33404.

FOR SALE: COLLINS 30L-1 excellent, late winged emblem, extra set new tubes \$329.00. Heath SB-303 factory wired, CW and AM filters, \$375.00. SB-650 digital display \$145.00. SB-600 \$15.00. All three for \$495.00. SIGNAL-ONE CX7A excellent, late Florida unit recently updated, guaranteed \$1,095.00. Dick Ehrhorn, W4ETO, P.O. Box 1297, Brooksville, FL 33512. Phone 904-596-3711.

FOR SALE: Heath 120 MHz Counter, 175 MHz scaler. Donald MacLan, K4JMM, 1131 Adams St., Hollywood, FL 33020.

FOR SALE: GE Progress line VHF mobile, all accessories, 2 freq. 94-94 and 34-76, 60 watts, T-supply. Pick up only \$75.00. John McIntire, WA4LVW, 3215 San Mateo St., Clearwater, FL 33519. Phone 813-726-3448.

FOR SALE: DOW-KEY COAX RELAY, 110 v.a.c. with DPDT external switch, like new \$16.00. D-104 mike with G-stand P.T.T. excellent \$25.00. No. 14 copperweld antenna wire 3 cents a foot. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166. Phone 305-888-3874.

SHIPBOARD receivers. For those interested in marine bands, 500 KHz, etc. Navy type RBH, RBB, RBC (P-S), RAO, etc. all with 110 v.a.c. supplies. Vertical antennas, traps for 10, 15, 20, 40 and 80, also 5 element 6 meter "magnum" 5-8 wave vertical 6 meter ground plane. Lots of surplus items. BC-221 freq. meter, Navy LM-15 freq. meter with power supply. Write Frank Shannon, K4GT, 140 Bosphorus Ave., Tampa, FL 33606.

FOR SALE: GALAXY GT-550 transceiver with VOX and matching speaker, a.c. and d.c. power supplies. All for \$485.00. James Krause, WB4ZJR, Rte. 2, Box 549D, Maitland, FL 32751. Phone 305-862-3419.

FOR SALE: Heath SB-303 with c.w. filter and SB-600 speaker, SB-401 with crystal pack, SB-650 digital counter, SB-630 console. All in mint condition 8 months old. \$800.00. Bill Hauser, WA4ZSB, 12015 N.E. 21 Ct., Miami, FL 33167. Phone 305-688-8185.

WANTED: NEED high voltage variable 250 mmf max. capacity voltage 4000 similar to Johnson 250C70 or Cardwell PL-8031. Also can anyone tell me if or where there is an operating PHOTO-STAT machine somewhere in Florida. A. R. Marcy, W4ID, 461 - 3rd Ave., Sea Park, Eau Gallie, FL 32937.

FOR SALE: Collins 30S1- 2 KW Linear \$600.00. Collins KWM-2 with a.c. supply \$600.00. Both in good condition. Herman J. Simard, W4JVS, 514 S. Gall Blvd., Zephyrhills, FL 33559. Phone 813-782-6912.

FOR SALE: HEATH SB-300 receiver with c.w. SSB and AM Filters \$150.00. Drake MN-4 matcher \$60.00. John F. Limbach, WB4VUP, Box 462, Shalimar, FL 32579. Phone 904-651-0191.

FOR SALE: Hallicrafter SX-111 receiver in good condition \$115.00. C. L. Willis, WA4ASH, Lot 186, 10401 Snug Harbor Road, St. Petersburg, FL 33702. Phone 813-576-4290.

WANTED: Heath amateur radio equipment. Identify, state mechanical-electrical condition and price. Lowest price. Tracy, W4FRO, Box 2755, Satellite Beach, FL 32937.

FOR SALE: HEATH HX-10, ssb, AM CW transmitter, professionally wired and aligned. PTT and VOX. Instant use, stable VFO, 180 watts PEP. Used list at \$179.00 will take \$120.00. Hammarlund HQ-170 SSB-AM-CW receiver 160 thru 6 meters. \$100.00. Larry Tumej, K4GMZ, Rt. 11, Box 880, Lakeland, FL 33801. Phone 813-858-4539.

WANTED: COLLINS amateur radio equipment. Identify, state mechanical-electrical condition and price. Lowest price. Tracy, W4FRO, P.O. Box 2755, Satellite Beach, FL 32937.

WANTED: BEG barrow or steel manual or diagram on R-45 - ARR7 surplus receiver made by Hallicrafters. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166.

FOR SALE: SB-401 and SB-301 with connecting cables and manuals. SB-301 wired to accommodate SB-650, digital frequency counter. \$600.00. Will ship anywhere in Florida. Money back in 30 days if returned in same condition. Joe S. White, WB4KZU, 535 - 28th St., West Palm Beach, FL 33407. Phone 305-832-7056.

FOR SALE: SBE-33 with 300W inverter \$150.00. HW-32, HP23 \$50.00. RCA Scope WO-33a, EICO 324 sig gen, EICO 377 audio generator \$50.00. Heath Twoer \$20.00. AX-190 receiver \$190.00. Waters compreamp 358 \$10.00. 100 feet RG coax \$15.00. Harry Whitcomb, WA4BVS, 1553 Eastbrook Blvd., Winter Park, FL 32789. Phone 305-678-3881.

WANTED: Oscilloscope with trigger and 10 MHz response. B&K or other good brand, reasonably priced. Albert Coya, WB4SNC, 1710 S.W. 83rd Ct., Miami, FL 33155. Phone 305-264-9636.

FOR SALE: Drake station, R4A receiver, T4X transmitter, AC-3 power supply, MS-4 speaker. Excellent condition with manuals and original boxes. Also New Tronics Model 40-75 Cliff Sweller dipole, package price \$575.00, fair and firm. Richard Davidson, WB4OAC, P.O. Box 587, Wildwood, FL 32785. Phone 748-1183 after 6 p.m.

TRANSFORMERS REWOUND: Jess Price, W4CLJ, 507 Raehn St., Orlando, FL 32806. Phone 305-425-7251.

FOR SALE: YAESU FL-2000B linear amplifier with spare new finals \$190.00. Hallicrafters SX-117 receiver with HA - 10 LF-MF tuner \$180.00. Hugh S. Pettis, K4WX, 10230 Pan American, Miami, FL 33157. Phone 305-232-1849.

FOR SALE: HW-12A with DC pack and calibrator. Also get with it a Hy-Gain 75 meter mobile antenna, bumper mount and heavy duty spring with Hustler mast 54 inch center fold-over. Unit aligned by Heath Co. Mint condition, 4 months old. \$220.00 Firm. Dave Hall, WB4EIN, 2004 W. Garden St., Pensacola, FL 32501 Phone 904-438-7368.

FOR SALE: Heathkit 10-101 Vectorscope, with crosshatch, vertical, horizontal lines and dots generator. A must for color TV servicing. Albert Coya, WB4SNC, 1710 S.W. 83rd Ct., Miami, FL 33155. Phone 305-226-9636.

FOR SALE: BC-221 with modulation and commercial built regulated 110 v.a.c. power supply. All mounted on standard 19" by 10 1/2" panel. No Book. \$25.00. General Instrument converter channels 14 through 83 continuous and antenna, 110 v.a.c. complete \$12.00. National NC-240 general coverage receiver, know it works but need a.c. supply \$30.00. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166. Phone 305-888-3874.

WANTED: Struggling college student desperately needs crank-up tower, hopefully 50 feet or higher. Will go hungry to afford any reasonable price. Bob Ciemann, WB4FCR, 2720 S.W. 22nd St., Ft. Lauderdale, FL 33312. Phone 305-583-0352.

METERS: Heathkit VTVM model V-4. \$16.00. Heathkit VTVM model V-7A \$25.00. Eico model 221 \$18.00. RCA Voltchmyst model 165 \$18.00. Weston 982 (all battery powered) \$9.00. VOM multipurpose meters, Eico model 565 \$12.00. Radio Shack meters No. 22-152 (copy of Simpson 260) \$25.00. No. 22-049 \$10.00. No. 22-028 \$10.00. All are in good condition and have test leads. Howard J. Stark, WA4MTH, 9231 Caribbean Blvd., Miami, FL 33157. Phone 305-238-6430.

FOR SALE: Motorola model 43, 2 meter FM complete with Motorola control head and speaker. Has 94-94 and 16-76 crystals and in A-1 shape. \$125.00. Comdel speech processor, CSP 11. Cost new \$120.00. Used for less than one hour. Perfect \$75.00. See Ham Radio, September, 1973, page 18. Bob Ellis, WA4UQQ, 160 Lagoon Road SE, Winter Haven, FL 33880. Phone 813-293-3595.

FOR SALE from the estate of the late K4JYZ. Two MOSLEY ANTENNAS. New Never Assembled S-402 Forty Meter Beam current price \$200.00 and CL-103 Wide Spaced 20 meter Beam current price \$175.00. For quick sale will take \$200.00 for BOTH if you pick up. Or plus shipping charges. Call collect W4LIN, 904-726-3625, Inverness (Route 41), Florida 32650. Larry Garland, W4LIN, P.O. Box 638.

FOR SALE: DRAKE TR22 with Dycorn amplifier and Magnetic mount antenna \$150.00. Motorola Business Dispatcher 30 watts, unable either base or mobile \$125.00. Both units in excellent condition. Frank Hill, W4VE, 1520 Satsuma St., Clearwater, FL 33516. Phone 442-0581.

ESTATE SALE OF WA4QCR. Collins KWM-2 with power supply. Collins 30L1, Drake SPR-4, Yaesu FT-101 complete, Johnson Matchbox. All equipment in mint condition. Write care of Jim Huggins, W4CCJ, 420 N.E. 32nd St., Boca Raton, FL 33432. Phone 305-391-8315.

FOR SALE OR TRADE: Collins 32S1 Collins 75S1 with water rej. tuning. Collins heavy duty power supply. \$600.00 cash or trade for KWM-2. All mint condition. Jim Huggins, W4CCJ, 420 N.E. 32nd St., Boca Raton, FL 33432. Phone 305-391-8315.

HIS 'N HERS

Many months ago, the late Case, W4NGR, began a His and Her column. That means the OM's call and the XYLs call. Does your XYL or OM have a call? How about sending it in? Editor.

OM	XYL
K4IHG	K4IKJ
W4NAT	K4TTG
K4VW	WB4NOI
ZF1VW	ZF1YL
K4GBH	WB4ELE
WN4FFJ	WN4FFH
WB4JSZ	WB4PXN

INTRUDER WATCH

The ARRL Intruder Watch is celebrating its tenth anniversary with a drive for more volunteers to help in the aggressive preparations for the World Administrative Radio Conference to be held in 1979.

Reporting cases of harmful interference from stations of other services operating in the amateur bands and developing related statistics will be useful ammunition during the upcoming WARC.

If you can spend an hour or so a week helping to defend the amateur radio service, write for detailed instructions to ARRL Intruder Watch, 225 Main Street, Newington, CT 06111. (ARRL OB 495).

FLASH

Oscar 7 launch postponed until Oct. 24th or later.

Amsat's newest Amateur Radio Satellite slated for launch Oct. 3rd or 16th now has been postponed until Oct. 24th or later by NASA.

Oscar 7, newest of Amsat's communication satellites for Hams, was ready for flight at NASA's west coast space center when NASA announced that they were launching a Westar communications satellite for the Western Union Co. instead. So it means that everyone preparing for Oscar 7 has a little more time to get their equipment working.

Hams all over the world have been busily preparing equipment for this new satellite. Oscar 7 will have two repeaters in operation which will alternate one on and one off every other day. Input frequencies will be 145.850-145.950. Mhz for the 2 to 10 meter repeater and 432.125-432.175 mhz for the 70cm to 2 meter repeater. Output frequencies will be 29.400-29.500 mhz on 10 meters and 145.975-145.925 mhz (inverted) on 2 meters. CW or SSB are the recommended modes. FM does not work very well. Maximum power is 100 watts effective radiated power at the antenna for 2 meter uplink and 200-400 watts ERP for the 432mhz uplink signals.

Good luck on Oscar — Walt Dixon, W4DWN.

IN MEMORY OF A FINE HAM

It becomes obvious that a capable operator can become a good ham traffic handler in short order.

Our good friend "Birch" WB4AIW of Bradenton became a ham upon retirement to Bradenton in 1962 after 31 years as a Navy operator and later for the CAA. His disciplined operation there was carried over into ham radio so that he became an example for the rest of us on the FMTN and other nets.

When Elmer Birchfield was taken to the hospital a few weeks ago with a heart attack, his many ham friends prayed that this wonderful fellow would be spared.

But Birch is gone. The many who worked with him on the air can profit greatly from his exemplary operation. —By Jim Wilson, W4GDK.

SUBJECT: 220 MHZ Activity in Pinellas-Hillsborough Counties, Florida.

Beginning with their initial contact in late July, using less than ideal antennae, Pen Brown, WA4PTM, Clearwater, and Jim Eberwine, W4APV, St. Petersburg, have been able to maintain satisfactory communications on a daily basis over the 17-mile path between Clearwater and St. Pete, run-

220MHZ UPSWING By PEN BROWN, WA4PTM

ning as little as one watt on 223.5 MHZ. With improved antennae and with a little salesmanship, Julio Peralta, WB4OOJ, Tampa, was drawn into the project. Despite what may appear to be rather short distances involved, we may have scored a couple of "firsts" with this trio of operators: first 220 MHZ in Pinellas County; first 220 MHZ contact between Pinellas and Hillsborough

Counties.

WA4PTM, ex-W1UNB-K7AIC-K3PNH states: "As W1UNB I had a daily schedule with Dick Williams, K2GRI, between Paxton, Mass. and Ballston Spa, N.Y. on 220 MHZ AM, back in 1954-56, running as little as five watts. Obviously, this area is not as favorable for VHF propagation as some other areas, but it's a satisfying feeling to be able to work ANYONE on 220."

Frequency currently being used is 223.5 MHZ, FM, with antennae polarization vertical, with ground plane at W4APV, Ringo Ranger at WB4OOJ, and 11-element Yagi at WA4PTM. Full quieting signals are usual between Clearwater and St. Pete; near full quieting between Tampa and St. Pete; 10-15 db between Tampa and Clearwater. Longest haul is about 25 miles over somewhat unfavorable terrain, requiring full power of ten watts for satisfactory contacts.

Some interest from other amateurs is being indicated and it's possible that WA4GCH, Bruce Mallon, Largo will be on the air by the time this item reaches print.

Current project is to establish contact with Walt, W4TKE, in Gainesville, about 150 miles north of the Tampa Bay area.

ATTENTION MILITARY AND NAVAL OPERATORS By BILL WILLMOT K4JPF

There are many present and ex-service personnel who are not aware of their eligibility for membership in the Society of Wireless Pioneers (SWP). Personnel of all of the Armed Services who held assignments as CW operators, can qualify. The only limitation is that personnel who started after 1950 must show two (2) years service to be eligible for membership.

The Society welcomes service personnel (both present and ex-) to investigate the advantages of life membership in the only organization dedicated to the professional CW operator.

Additional information and application for membership forms can be obtained from Bill. C. Willmot, K4JPF, 1630 Venus Street, Merritt Island, Florida 32952.



THE Jacksonville Hamfest Committee put it in lights ... "HAMS HAVE MORE FUN—, at the Roosevelt Mall. This kind of advertising is hard to beat! Other ham clubs take note.



ITS ALL SMILES for Jack Stuart W4 "Shot Gun" winner of the main prize at the Ft. Walton Beach SWAPFEST last March. WB4MHG (left) MC of the SWAPFEST did the honors. (Photo via K4UBR)